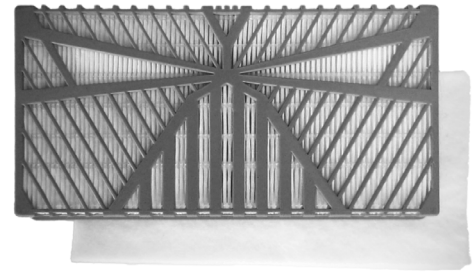


Technical data



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|----------------------------|---|
| Part No | 4088.100 |
| Type description | <p>High efficiency longlife particle filter, for use with Optrel e3000/X powered air purifying respirator (PAPR).</p> <p>The e3000/X PAPR particle filter features a high efficiency glass fibre based filter, that provides maximal safety for your e3000/X PAPR system. A handling protection net on the back of the filter provides reliable filter quality safety during filter insertion. The included and exchangeable prefilter extends the life time of the filter significantly.</p> |
| Use | <p>TH3P R SL filter for TH3P system Optrel e3000/X</p> <p>Used against particles, dust, solid and liquid aerosols.</p> |
| Components | Main filter with protection housing and Prefilter for application in e3000/X |
| Housing | ABS plastic in green |
| Filter material | <p>Main filter: 20 mm high pleated glass fiber material with a total filter surface of 2940 cm².</p> <p>Prefilter: 1.5 mm high PP with filter surface of 181 x 90 mm.</p> |
| Weight | <p>Main filter: 100 g</p> <p>Prefilter: 2 g</p> |
| Size | 94 x 182 x 25 mm |
| Efficiency | <p>Only filter: >99.99%</p> <p>optrel e3000/X TH3P PAPR: >99.8%</p> |
| Classification | TH3P R SL according to EN12941:1998 / A2:2008 and AS/NZS 1716:2012 |
| Pressure drop | ca. 60 Pa (mainfilter) @ 175 l/min |
| Expiry date | See filter inscription. Use filter if air tight storage bag is opened. |
| Storage | Storage between -20°C to + 60°C in clean, dry place. |
| Limitations for use | <p>Do not use where the oxygen level in the atmosphere is less than 17% (Europe) or 19% (Australia) or if there is an immediate danger to health or life (IDLH). Use in conjunction with Optrel e3000/X powered air purifying respirator, exclusively</p> <p>Filter capacity is reduced when used in wet (>80 % RH) and high temperature (>40°) environments.</p> |

Subject to change without prior notice
Status 2020-04-20
Optrel AG, Switzerland